

# MONITOR



## NEW IMA REGIONS ACTIVATED

Formally launching its new organization, the Army held Installation Management Agency (IMA) activation ceremonies in October. Bob Muhly, Army Regional Environmental Coordinator (REC) for Regions 1 and 2, joined Fred Boecher, former Army REC for Region 3, at the Northeast Region activation ceremony in Fort

Monroe, Va. Meanwhile, Hugh McAlear, Army REC for Region 5, attended the Northwest Region ceremony in Rock Island, Ill.

The IMA has seven regional offices in the United States, Germany and Korea, with headquarters at the Pentagon in Arlington, Va. IMA headquarters now sets policies for Army installations, and regional offices now execute policies. The area of responsibility for the U.S. Army Environmental Center (USAEC) Northern Regional Environmental Office overlaps three of the new IMA regions: the Northeast Region covering EPA Regions 1, part of

2, and 3; the Northwestern Region covering Region 5; and the Southeast Region covering Puerto Rico and the U.S. Virgin Islands.

John Glass, USAEC liaison to the Northeastern Region Office, attended the Northeastern Region installation ceremony with Muhly and Boecher. Diane Devens was officially installed as director of the Northeastern Region Office, with Philip E. Sakowitz, Jr., principal deputy director of the IMA, presiding. After the ceremony, Muhly, Boecher and Glass briefed Devens' environmental staff on the mission and accomplishments of the Northern Regional Environmental Office.

In the Northwest Region, Maj. Gen. Anders B. Aadland, IMA director, presided over the activation ceremony where J. Randall Robinson accepted the colors as acting director of the Northwest Region Office.

The RECs and NREO staff will continue to meet with the new Regional Office directors throughout the year to coordinate assistance and exchange information. Their ultimate goal is to improve support to installations throughout all the regions.



## FROM THE CHIEF

Calendar year 2003 will indeed be an interesting year across the states, as 24 new governors will be sworn into office and will have to deal collectively with the largest budget deficits at the state level in the last 50 years. The budget deficits will impact state environmental programs that compete for funding with other state agencies, especially health, education, welfare, safety, security and corrections. State environmental programs also derive funding to a lesser extent from fees and fines that they impose. Through the Environmental Council of States, or ECOS, the states have already asked the Environmental Protection Agency to assign federal inspectors from its enforcement office to state environmental agencies to make up for enforcement staff that states have reassigned or laid off due to fiscal crisis. We can expect to see the states raise fees, such as for environmental permits,



**Jim Hartman**  
Chief, NREO

and to cut back on their environmental compliance assistance efforts. These are not changes that the states are keen on making, but they are a necessity to counter their budget deficits.

From a state legislative perspective, it will be tough for states to pass bills this session that would burden them with more resource demands. In states covered by the Northern Regional Environmental Office, we expect to see legislation addressing these environmental issues: Long-Term Water Planning and Water Conservation (droughts in 2002 were severe); Growth Management and Protection of Open Space; Wetlands Protection (wetlands that are isolated from navigable waters and no longer in the oversight program of the Army Corps of Engineers); Invasive Species Control (detection of the snakehead fish in Maryland was a major event of 2002); Storm Water Management; and Mercury Use and Management.

## NORTHERN REGIONAL ENVIRONMENTAL MONITOR

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### OUR MISSION

*The NREO was established in 1995 to support the Army and DOD mission through coordination, communication and facilitation of regional environmental activities. The Army REOs are part of a DOD network in which the Army, Navy and Air Force each has lead responsibility for mission implementation for several of the ten federal regions. The NREO has DOD lead responsibility for Region 5, and Army lead responsibility for Regions 1, 2, 3 and 5.*

## NOTICES

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### MARK YOUR CALENDARS FOR THE EPA/STATE/DoD REGION 3 ENVIRONMENTAL COLLOQUIUM, SEPT. 9-11, 2003, WILLIAMSBURG, VA.

Join state and federal environmental regulators and military service representatives from your regions to discuss current and future environmental issues. Look for more information in future issues of the Northern Monitor and the Northern Review.

## RECs AT WORK

About 120 registrants participated in the **Great Lakes Regional Pollution Prevention Roundtable Summer Meeting** in Toronto, Ontario, Canada, Aug. 26-28. Hugh McAlear, Army Region 5 REC, attended for the NREO. Environment Canada and the Ontario Ministry of the Environment hosted the three-day conference, which featured updates on pollution prevention (P2) initiatives from the eight states and Ontario that comprise the roundtable. The plenary presentation featured a talk on WindShare and the Waterfront Windmill Project in Toronto, which is unique as a direct community investment in renewable energy. Attendees also had the opportunity to observe pollution prevention in

practice at the Daimler Chrysler Automobile Plant and the Royal York Hotel of the Fairmont Hotel Chain, a recognized leader in hotel P2 innovations. The Great Lakes Regional P2 winter meeting is scheduled for March 5-6, 2003 in Chicago.

DoD commanders from each of the service activities and installations in New Jersey met with New Jersey Department of Environmental Protection (NJDEP) Commissioner Brad Campbell and his senior staff for a **New Jersey Senior Executive meeting** Sept. 19 at NJDEP headquarters in Trenton. Service RECs — including Bob Muhly, Region 2 REC — arranged and coordinated the meeting. Among the installations and activities represented were Fort Dix, Fort Monmouth, Picatinny Arsenal, the 77th Regional Support Command, the New Jersey Army National Guard, the New York District Corps of Engineers, Naval Weapons Station Earle, Naval Engineering Station Lakehurst, McGuire Air Force Base, and the New Jersey Air National Guard.

Kathleen Malone, Federal Facility Coordinator for Region 2, also attended. Commanders gave brief overviews of their installation/activities' mission and environmental priorities. Service RECs described the Regional Environmental Office concept, roles of the RECs and

support to DoD. While brief, the meeting gave all participants a chance to build on their relationships. Campbell expressed his willingness to work with the installations on issues they raised.

**Environmental and P2 Partnership meetings continued in Regions 3 and 5.** While Maryland officially launched its pollution prevention partnership with DoD and EPA Region 3 in a signing ceremony Sept. 25 (see related story in this issue), the Commonwealth of Pennsylvania prepared to begin its own Environmental Partnership with DoD and EPA. The Pennsylvania partnership is tentatively scheduled to be cemented at a signing ceremony in late winter 2003. Virginia continued its P2 meetings as well, exploring recycling and other measures. The five DoD/State P2/Environmental Partnerships in Region 5 — Illinois, Indiana, Michigan, Ohio and Wisconsin — remain active, meeting regularly to share lessons learned.

**The New York State Department of Environmental Conservation and DoD held Quarterly Workgroup and P2 Meetings.** Workgroup participants met Oct. 23 at the State Department of Environmental Conservation headquarters in Albany. Pollution prevention was a major theme of discussion, as was continuing development of environmental management systems and the status of the Army's

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Transformation of Installation Management.

**R**egion 2 REC Bob Muhly attended an annual meeting of the **Puerto Rico Environmental Quality Board** and EPA Region 2 quarterly workgroup meeting Nov. 7 at Fort Buchanan, Puerto Rico. The group of regulators, state officials and military service representatives discussed ways to reduce obstacles to building environmental management systems at installations, wastewater treatment methods and other concerns.

**D**oD and Service Regional Environmental Coordinators met to discuss the role of RECs in state legislative and regulatory affairs at the **Fall 2002 DoD Regional Environmental Coordinator Conference** in Williamsburg, Va., Nov. 19 and 20. "RECs already work successfully with state regulatory agencies," said Jim Hart-

man, chief of the Northern Regional Environmental Office, which hosted the conference. "But we wanted to take a closer look at how RECs can communicate effectively with state legislatures audiences." Among the topics on the two-day agenda were the components of an effective state legislative affairs program, the role of the states in federal legislation, and an update on the Readiness and Range Preservation Initiative. Leaders from Stateside Associates, a state issue management firm in Arlington, Va., and representatives from trade associations provided both corporate and nonprofit perspectives on legislative affairs.

Virginia Del. Bill Janis of the 56th District offered his view on effective ways to connect with state legislators. He said legislators need help in evaluating the merits of proposed legislation. They receive thousands of bills during

each legislative session and they have limited time to review them. Del. Janis recommended approaching state legislators before or after the legislative session when they have more time to listen to constituent concerns and viewpoints.



## REGIONAL INTEL

**F**ort Buchanan, Puerto Rico, is an active Army installation with a notable distinction. While Fort Buchanan is inspected routinely by the Puerto Rico Environmental Quality Board (EQB) and by EPA Region 2 Caribbean Division, it has not received a notice of violation *in more than 15 years*. Felix Mariani, Environmental Coordinator for the Department of Public Works at Fort Buchanan, said because of Fort Buchanan's outstanding record with the EQB, the number of its inspections has been reduced to just twice a year. Fort Buchanan was also recently selected as the winner

in the 24th Annual Secretary of the Army Energy Conservation and Water Management Awards.

**M**ake do with less." That's the message USEPA Administrator Christine Todd Whitman delivered at the Environmental Council of the States annual meeting in San Antonio, Texas, Oct. 6-8. Budget crises in many states have led to severe cuts in services and funding, including funding for environmental programs. One way to accomplish environmental goals with less money, Whitman said, is by leveraging resources through partner-

ships among the federal government, states, tribes, businesses and nonprofit organizations. EPA currently partners with states via the National Environmental Performance Partnerships System known as NEPPS (see related story this issue).



# PENNSYLVANIA, USEPA SIGN NEPPS PARTNERSHIP AGREEMENT



Pennsylvania became the 40th state to sign a performance partnership agreement with USEPA Sept. 24, as Pennsylvania Department of Environmental Protection (PADEP) Secretary David E. Hess joined USEPA Region 3 Administrator Donald S. Welsh in a signing ceremony.

The National Environmental Performance Partnership System is one of several programs USEPA created that rely on active participation of affected communities to reduce human health and environmental risks. State governments have a strong role in implementing and managing environmental programs, and USEPA has increasingly delegated primary responsibility

to states for implementing programs, such as issuing permits, conducting compliance programs and monitoring environmental conditions. State performance, USEPA says, is fundamental to the achievement of USEPA's goals and objectives. USEPA and state leaders agreed in 1995 to establish NEPPS. Implementation of performance partnerships began in fiscal year 1997.

Hess said the agreement helps ensure that PADEP and USEPA are working cooperatively on the most important initiatives that will have the greatest impact on improving and protecting the environment. Under the agreement, USEPA and PADEP agreed to target three pri-

ority areas: watershed restoration, enhancing environmentally responsible development, and reducing environmental exposure to citizens, including sensitive populations. In the watershed restoration area, for example, the agreement will build on PADEP's Growing Greener Program, which has established new watershed groups and dedicated millions of dollars to watershed and stream restoration efforts.

"The bottom line is that this agreement will mean a better environment for Pennsylvanians in the years ahead," Hess said.

## MARYLAND IS LATEST TO SIGN POLLUTION PREVENTION AGREEMENT

Officials from the Maryland Department of the Environment (MDE), EPA Region 3, and all the military activities in Maryland signed the Maryland Pollution Prevention Partnership agreement on Sept. 25 at the Maryland State House in Annapolis. The Maryland partnership represents the 25th active pollution prevention partnership now in effect between DoD and individual states.

The goal of the "MP3" is to protect Maryland's environmental resources by using shared pollution prevention techniques and



**Rear Admiral David Architzel, Commander, Navy Region Mid-Atlantic; Donald Welsh, Regional Administrator of USEPA Region 3; and Merrilyn Zaw-Mon, Deputy Secretary of Maryland Department of the Environment, cement the signing of the Maryland Pollution Prevention Partnership in September.**

resources to identify and implement solutions to environmental problems. Maryland Governor Parris N. Glendening was not present for the ceremony, but he signed the partnership agreement, along with 21 others. They included Merrilyn Zaw-Mon, Deputy Secretary of MDE; Donald Welsh, Regional Administrator of USEPA Region 3; and Rear Admiral (RADM) David Architzel, Commander, Navy Region Mid-Atlantic and DoD Regional Environmental Coordinator for EPA Region 3. Fred Boecher, former Army Regional

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## CRANE WINS INDIANA GOVERNOR'S AWARD FOR ENVIRONMENTAL EXCELLENCE

By Hugh McAlear

Region 5 Army REC

Indiana Governor Frank O'Bannon has presented Indiana Governor's Awards for Environmental Excellence to 18 businesses, individuals and agencies. Crane Army Ammunition Activity (CAAA) in Crane, Ind., was cited in September for excellence in the recycling/reuse category. CAAA also went on to win a pollution prevention citation from the DoD/Indiana Pollution Prevention Partnership.

CAAA was specifically recognized for two projects that recycled 886,904 pounds of material, with a savings of more than \$655,000 in its demilitarization efforts. The first project involved removing red phosphorus in thousands of outdated marine location markers, and reusing the phosphorus in



other location markers. The second project involved recovery and reuse of sodium nitrate from document destroyers.

A review committee consisting of representatives from industry, government, academia and environmental groups selected the winners. Governor Frank O'Bannon presented the awards with Lori F. Kaplan, Commissioner of the Indiana Department of Environmental Management. "I encourage each of you to set new goals and continue your hard work to attain them," Kaplan said. "I want to thank these recipients for their great work and for achieving success in spite of the obstacles they may have encountered."

## CHARLES MELVIN PRICE SUPPORT CENTER TRANSFERS LAND

The U.S. Army Charles Melvin Price Support Center (CMPSC) of Granite City, Ill. has for many years provided family housing and warehouse support to DoD entities in the St. Louis area. The 752-acre facility was recently declared excess to the Army's needs. The Fiscal Year 2001 National Defense Authorization Act authorized the Secretary of the Army to convey the CMPSC to the Tri-City Regional Port District of Granite City.

CMPSC ceased operations in July 2001. In April 2002, 568 acres of land were conveyed to the Port District. The Army Reserves retain 71 acres for their use. The balance of 113 acres will be conveyed once environmental areas of concern, raised in the Environmental Baseline Study, have been addressed.



## P2 AGREEMENT

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Environmental Coordinator for Region 3, also signed the agreement.

"By signing this historic pollution prevention partnership agreement today, we commit ourselves to promoting pollution prevention as the preferred strategy for environmental protection and resource conservation," said Zaw-Mon of MDE. "Our shared vision is to enhance our respective missions, optimize resources and promote environmental stewardship by becoming a nationally recognized, results-driven partnership that promotes and achieves pollution prevention solutions. As our communities grow, more needs to be done. The future lies in pollution prevention."

***"The future lies in pollution prevention," said Marilyn Zaw-Mon***

The MP3 collaboration offers participants the chance to share pollution prevention successes and failures in areas such as procurement, environmental management systems, and mercury removal. The group will also work together to resolve barriers to pollution prevention, including regulatory language, procurement practices, recycling markets, and personnel practices.

## INSTALLATION PROFILE: FORT MONMOUTH ENVIRONMENTAL LAB

The Fort Monmouth, New Jersey, Environmental Testing Laboratory continues to make improvements to its services as part of an effort to expand the lab's capabilities and become a full-service testing facility. Among the enhancements are new equipment, new certifications and new partnership agreements.

The Fort Monmouth Environmental Testing Lab is in the process of implementing a Laboratory Information Management System (LIMS), a fully automated data system for managing the testing lab's analytical and administrative work. Fort Monmouth's lab utilizes

Geotechnical Groundwater Graphics software for long-term monitoring programs. The lab's reports include summaries consisting of tables and graphs that show the sampling history for each well. The summaries help the user to spot trends and anomalies, and comply with regulatory requirements.

Recently the Fort Monmouth lab received additional NJDEP certifications for drinking water analysis as well as a variety of wet chemistry methods. A new method has been developed for the High Performance Liquid Chromatography instrument that will enable the laboratory to analyze for explosives and synthetic organic compounds. Fort Monmouth has entered into

an agreement with the NJDEP to conduct long-term monitoring at multiple contaminated sites present at the base. Rather than subcontract analyses, Fort Monmouth has expanded the existing laboratory to provide complete field sampling. All sampling is done in accordance with the NJDEP Field Procedures Manual guidelines.

For more information about Fort Monmouth's Environmental Testing Laboratory, contact Joseph Fallon, 732-532-6223, e-mail: [joseph.fallon@mail1.monmouth.army.mil](mailto:joseph.fallon@mail1.monmouth.army.mil) (hazardous waste services); or Daniel Wright, 732-532-4359, e-mail: [daniel.wright@mail1.monmouth.army.mil](mailto:daniel.wright@mail1.monmouth.army.mil) (laboratory or field services).

## SCHOOLS TO BE RELOCATED FROM FORMERLY USED DEFENSE SITE

A middle and high school campus in Marion, Ohio, will be relocated in 2003, after a lengthy and ongoing process to determine why a statistically high rate of leukemia exists among graduates of Marion's River Valley School District.

The center of the environmental investigation is on 78 acres of the former Marion Engineer Depot. Built in 1942 during World War II, the depot received and stored the heaviest types of engineer equipment. After the Depot closed in the early 1960s, the school district purchased the property and built a middle and high school campus there.

In 1997, after residents voiced concern about the incidence of leukemia, the Ohio Environmental Protection Agency began an environmental investigation of the school campus. Evaluation of the air data by the agencies has not indicated a need for concern.

However, investigations of the groundwater did identify solvents in the shallow groundwater, limited to one area. Elevated levels of arsenic were discovered in the drainage ditches near railroad tracks adjacent to the athletic facilities and removal actions were implemented.

In December 2000, a Memorandum of Understanding and a

Cooperative Agreement were signed by the Department of the Army, the State of Ohio and the River Valley Local School District to share costs associated with relocating the school campus. Through special congressional authorization, funding for the school relocation was made possible from the environmental restoration account for Formerly Used Defense Sites. Following relocation of the school's campus, the site will be cleaned to meet industrial standards.

For more information, contact Kimberlee Turner, Public Affairs Office, Louisville Engineer District, 502-315-6835.

## ARMY TURNS OVER MILITARY OCEAN TERMINAL

Assistant Secretary of the Army Mario Fiori ceremoniously handed over the former Bayonne Military Ocean Terminal to civilian control in December 2002, to the applause of local veterans, politicians, color guards and high school buglers. Now that the Bayonne Local Redevelopment Authority and the base have concluded terms for an environmental cleanup, the entire site becomes the Peninsula at Bayonne Harbor. The base had been used since World War II through the Persian Gulf War and was closed in 1999.



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